

ABSTRACT OF THE DISCLOSURE

An ophthalmic implant for treatment of glaucoma, a delivery device for implanting such an implant, and a method of implanting such an implant. The
5 implant includes a tube having an inlet end, an outlet end, and a tube passage therebetween, and a disk connected to the tube at the outlet end of the tube. The tube passage has a cross-sectional area sufficiently small to inhibit the flow of aqueous humor through the
10 tube passage. The implant provides a bleb of aqueous humor under the conjunctiva so that the bleb and the elasticity of the conjunctiva assist in regulating the flow of aqueous humor through the tube as a function of the IOP. The tube at its inlet end has a beveled surface
15 facing away from the iris and one or more circumferential holes. One or more retention projections are provided for anchoring and may be extended outwardly when the implant is implanted in the eyeball. The disk has an outer rim and one or more inner uprights. The implant is
20 implanted by use of a delivery device comprising a handle and a rodlike instrument, with a tip for insertion into the tube passage of the implant and a retention mechanism for retaining the implant. During implantation, the implant is inserted through a slit in a portion of the
25 conjunctiva which normally lies at a distance away from the intended implantation site.